



International Civil Aviation Organization

**The Seventh Meeting of the Asia/Pacific Aeronautical Information Services –  
Aeronautical Information Management Implementation Task Force  
(AAITF/7)**

Ha Noi, Viet Nam, 13 – 16 March 2012

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**Agenda Item 3: Review of Air Navigation Deficiencies in the AIS Field**

**ASIA/PACIFIC AIS-AIM AIR NAVIGATION DEFICIENCIES**

(Presented by the Secretariat)

**SUMMARY**

This paper presents the AIS AIM related Air Navigation Deficiencies as identified by APANPIRG/22 for review and update by the meeting.

This paper relates to –

**Strategic Objectives:**

*A: Safety – Enhance global civil aviation safety*

*C: Environmental Protection and Sustainable Development of Air Transport –  
Foster harmonized and economically viable development of international civil  
aviation that does not unduly harm the environment*

**Global Plan Initiatives:**

GPI-12 Functional integration of ground systems with airborne systems

GPI-18 Aeronautical information

GPI-20 WGS-84

**1. INTRODUCTION**

1.1 This working paper is provided to assist the Task Force to review and update AIS AIM related Air Navigation Deficiencies.

1.2 The following Attachment is appended to this paper:

- **Attachment 1:** ATM/AIS/SAR Deficiencies List

**2. DISCUSSION**

2.1 There are two deficiencies identified in the list:

- WGS-84 not implemented (7 States)
- AIP Format – not implemented (4 States)

2.2 China has now reported that WGS-84 has been implemented. The Deficiencies List will be updated to remove this entry.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) discuss any relevant matters as appropriate; and
- c) update the deficiencies list items with any new information.

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**ATM/AIS/SAR Deficiencies List**

Identification		Deficiencies			Corrective Action			
Requirements	States/ facilities	Description	Date first reported	Remarks	Description	Executing body	Target date for completion	Priority for action**
<u>WGS-84</u>								
Requirements of Paragraph 3.7.1 of Annex 15	Bhutan	WGS-84 - Not implemented	2/7/1999	Data conversion completed, but not published		Bhutan	TBD	A
	China	WGS-84 - Patially implemented * implemented in the Sanya FIR as of 1 Nov 2001	2/7/1999	Differences to Annex 15 - <i>Aeronautical Information Services</i> are notified		China	China advised APANPIRG/19 (September 2008, Bangkok) that WGS 84 implementation is in progress and planned to be completed in 2010 for all existing airports. All new airports will use WGS84 immediately. China confirmed to ATM/AIS/SAR/ SG/20 that the implementation would be completed by the end of 2010.	A

**Attachment 1**

	DPR Korea	WGS-84 - Not implemented				DPR Korea	DPRK advised ATM/AIS/SAR/SG/18 verbally that WGS 84 implementation was completed. The Regional Office is waiting for a formal report.	A
	Kiribati	WGS-84 - Not implemented				Kiribati	TBD	A
	Nauru	WGS-84 - Not implemented		Conferring with consultant		Nauru	TBD	A
	Solomon Islands	WGS-84 - Not implemented				Solomon Islands	1999	A
	Vanuatu	WGS-84 - Implemented at main airports	2/7/1999			Vanuatu	1999	A
<u>AIP Format</u>								
Requirements of Chapter 4 of Annex 15	Cook Islands	AIP Format - Not implemented	7/7/99			Cook Islands	ATM/AIS/SAR/SG/16 (June 2006) updated - AIP COOK ISLANDS in new format in progress with assistance of New Zealand	A
	Kiribati	AIP Format - Not implemented	7/7/99			Kiribati	ATM/AIS/SAR/SG/18 (June 2009) was advised AIP in draft stage	A
	Nauru	AIP Format - Not implemented	7/7/99			Nauru	ATM/AIS/SAR/SG/18 (June 2008) was advised work soon to start	A
	Papua New Guinea	AIP Format - Not implemented	7/7/99			Papua New Guinea	TBA	A